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(21) International Application Number: PCT/US99/18407 (22) International Filing Date: 11 August 1999 (11.08.99) (30) Priority Data: 60/096,195 11 August 1998 (11.08.98) US (71) Applicant (for all designated States except US): DARWIN DISCOVERY LTD. [GB/GB]; Cambridge Science Park, Milton Road, Cambridge CB4 4WE (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): BRUNKOW, Mary, E. [US/US]; 9829 Triton Drive N.W., Seattle, WA 98117 (US). JEFFERY, Eric, W. [US/US]; 7327 17th Avenue N.W., Seattle, WA 98117 (US). HJERRILD, Kathryn, A. [US/US]; 1161 Grow Avenue N.W., Bainbridge Island, WA 98110 (US). RAMSDELL, Fred [US/US]; 9891 NE Day Road, Bainbridge Island, WA 98110 (US). (74) Agents: MCMASTERS, David, D. et al.; Seed and Berry LLP, 6300 Columbia, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
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(57) Abstract Isolated nucleic acid molecules are provided which encode Fkh ^{sf} , as well as mutant forms thereof. Also provided are expression vectors suitable for expressing such nucleic acid molecules, and host cells containing such expression vectors. Utilizing assays based upon the nucleic acid sequences disclosed herein (as well as mutant forms thereof), numerous molecules may be identified which modulate the immune system.		